

AMENDMENTS

In the claims:

Claims 1-36 (canceled).

37. (New) A kit comprising:

(a) a first aqueous solution consisting of a metal salt solution, said metal salt selected from the group consisting of silver, titanium, zinc, magnesium, gold, platinum, vanadium and cerium, or combinations thereof; and

(b) a second aqueous solution consisting of an oxidizing agent solution, wherein said oxidizing agent is sodium hydroxide or tannic acid.

38. (New) The kit of claim 37, wherein the metal salt is a silver salt.

39. (New) The kit of claim 38, wherein the oxidizing agent is sodium hydroxide.

40. (New) The kit of claim 38, wherein the oxidizing agent is tannic acid.

41. (New) The kit of claim 37, wherein the metal salt is a titanium salt.

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42. (New) The kit of claim 41, wherein the oxidizing agent is sodium hydroxide.

43. (New) The kit of claim 41, wherein the oxidizing agent is tannic acid.

44. (New) The kit of claim 37, wherein the metal salt is a zinc salt.

45. (New) The kit of claim 44, wherein the oxidizing agent is sodium hydroxide.

46. (New) The kit of claim 44, wherein the oxidizing agent is tannic acid.

47. (New) The kit of claim 37, wherein the metal salt is a magnesium salt.

48. (New) The kit of claim 47, wherein the oxidizing agent is sodium hydroxide.

49. (New) The kit of claim 47, wherein the oxidizing agent is tannic acid.

50. (New) The kit of claim 37, wherein the metal salt is a gold salt.

51. (New) The kit of claim 50, wherein the oxidizing agent is sodium hydroxide.

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52. (New) The kit of claim 50, wherein the oxidizing agent is tannic acid.

53. (New) The kit of claim 37, wherein the metal salt is a platinum salt.

54. (New) The kit of claim 53, wherein the oxidizing agent is sodium hydroxide.

55. (New) The kit of claim 53, wherein the oxidizing agent is tannic acid.

56. (New) The kit of claim 37, wherein the metal salt is a vanadium salt.

57. (New) The kit of claim 56, wherein the oxidizing agent is sodium hydroxide.

58. (New) The kit of claim 56, wherein the oxidizing agent is tannic acid.

59. (New) The kit of claim 37, wherein the metal salt is a cerium salt.

60. (New) The kit of claim 59, wherein the oxidizing agent is sodium hydroxide.

61. (New) The kit of claim 59, wherein the oxidizing agent is tannic acid.

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62. (New) The kit of claim 37, wherein the metal salt is selected from the group consisting of sulfates, chlorides, perchlorates, acetates, nitrates, permanganates, thiosulfates, and oxides, and combinations.

63. (New) The kit of claim 37, wherein the metal salt is selected from the group consisting of silver sulfate, silver perchlorate, silver nitrate, silver chloride, zinc perchlorate, zinc sulfate, zinc peroxide, magnesium thiosulfate, magnesium nitrate, manganese (II) chloride, titanium III sulfate, titanium hydride, cerium (III) perchlorate, titanium (IV) chloride, titanium (II) sulfate, cerium nitrate, and cerium (III) perchlorate, and combinations thereof.

64. (New) The kit of claim 37, wherein the metal salt solution is at a concentration between about 0.001% and about 20%.

65. (New) The kit of claim 37, wherein the metal salt solution is at a concentration between about 0.025% and about 8%.

66. (New) The kit of claim 37, wherein the metal salt solution is a silver nitrate solution.

67. (New) The kit of claim 66, wherein the oxidizing agent is sodium hydroxide.

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68. (New) The kit of claim 66, wherein the oxidizing agent is tannic acid.

69. (New) The kit of claim 37, wherein the metal salt solution is an iron (II) sulfate and silver nitrate solution.

70. (New) The kit of claim 69, wherein the oxidizing agent is sodium hydroxide.

71. (New) The kit of claim 69, wherein the oxidizing agent is tannic acid.

72. (New) A kit comprising:

(a) a first component consisting of a measured amount of a metal salt, in powder or tablet form, said metal salt selected from the group consisting of silver, titanium, zinc, magnesium, gold, platinum, vanadium and cerium, or combinations thereof; and

(b) a second component consisting of the oxidizing agent sodium hydroxide or tannic acid, in powder or tablet form.

73. (New) The kit of claim 72, wherein the metal salt is a silver salt.

74. (New) The kit of claim 73, wherein the oxidizing agent is sodium hydroxide.

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75. (New) The kit of claim 73, wherein the oxidizing agent is tannic acid.

76. (New) The kit of claim 72, wherein the metal salt is a titanium salt.

77. (New) The kit of claim 76, wherein the oxidizing agent is sodium hydroxide.

78. (New) The kit of claim 76, wherein the oxidizing agent is tannic acid.

79. (New) The kit of claim 72, wherein the metal salt is a zinc salt.

80. (New) The kit of claim 79, wherein the oxidizing agent is sodium hydroxide.

81. (New) The kit of claim 79, wherein the oxidizing agent is tannic acid.

82. (New) The kit of claim 72, wherein the metal salt is a magnesium salt.

83. (New) The kit of claim 82, wherein the oxidizing agent is sodium hydroxide.

84. (New) The kit of claim 82, wherein the oxidizing agent is tannic acid.

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85. (New) The kit of claim 72, wherein the metal salt is a gold salt.

86. (New) The kit of claim 85, wherein the oxidizing agent is sodium hydroxide.

87. (New) The kit of claim 85, wherein the oxidizing agent is tannic acid.

88. (New) The kit of claim 72, wherein the metal salt is a platinum salt.

89. (New) The kit of claim 88, wherein the oxidizing agent is sodium hydroxide.

90. (New) The kit of claim 88, wherein the oxidizing agent is tannic acid.

91. (New) The kit of claim 72, wherein the metal salt is a vanadium salt.

92. (New) The kit of claim 91, wherein the oxidizing agent is sodium hydroxide.

93. (New) The kit of claim 91, wherein the oxidizing agent is tannic acid.

94. (New) The kit of claim 72, wherein the metal salt is a cerium salt.

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95. (New) The kit of claim 94, wherein the oxidizing agent is sodium hydroxide.

96. (New) The kit of claim 94, wherein the oxidizing agent is tannic acid.

97. (New) The kit of claim 72, wherein the metal salt is silver nitrate.

98. (New) The kit of claim 97, wherein the oxidizing agent is sodium hydroxide.

99. (New) The kit of claim 97, wherein the oxidizing agent is tannic acid.

100. (New) The kit of claim 72, wherein the metal salt is iron (II) sulfate and silver nitrate.

101. (New) The kit of claim 100, wherein the oxidizing agent is sodium hydroxide.

102. (New) The kit of claim 100, wherein the oxidizing agent is tannic acid.